

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** M-endo agar les

**PRODUCT CODE NO.:** B876

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR      | Light Pink to Purple           |
| APPEARANCE | Homogenous free flowing powder |

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS                         | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating)       | 7.2+/-0.2                      |
| COLOR (post autoclaving/heating)   | Dark pink to red               |
| CLARITY (post autoclaving/heating) | Slightly opalescent            |

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after after an incubation at 35-37° C for 20-24 hours.

| Organism Description              | Inoculum (CFU)      | Growth           | Colour of colony (on membrane)  |
|-----------------------------------|---------------------|------------------|---------------------------------|
| Escherichia coli ATCC 25922       | [50-100]            | [good-luxuriant] | [pink with metallic sheen]      |
| Enterobacter aerogenes ATCC 13048 | [50-100]            | [good-luxuriant] | [pink to red (may have sheen)]  |
| Salmonella typhi ATCC 6539        | [50-100]            | [luxuriant]      | [colourless to very light pink] |
| Staphylococcus aureus ATCC 25923  | [>10 <sup>3</sup> ] | [inhibited]      | [-]                             |
| Klebsiella pneumoniae ATCC 13883  | [50-100]            | [good-luxuriant] | [pink to red]                   |
| Salmonella typhimurium ATCC 14028 | [50-100]            | [luxuriant]      | [colourless to very light pink] |

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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